

Morbidity and Mortality

Weekly
Report

PUBLIC HEALTH SERVICE

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the COMMUNICABLE DISEASE CENTER MEIrose 4-5131

For release September 1, 1961

Atlanta 22, Georgia

Vol. 10, No. 34

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended August 26, 1961

Poliomyelitis — Seventy-four cases of poliomyelitis were reported during the current week, 58 of which were paralytic. During the previous week, the total was 69, of which 48 were paralytic. Although there was an increase in both total and paralytic cases for the third successive week, the incidence of poliomyelitis remains well below that of recent years as illustrated below:

POLIOMYELITIS CASES (CUMULATIVE) THROUGH 34TH WEEK

	1961	1960	1959	1958	1957
Paralytic	381	966	2531	981	1152
Total	564	1368	3922	1997	3639

Approximately one-third of the paralytic cases reported this week are from New York State. A significant concentration of paralytic poliomyelitis has been noted in the contiguous counties of Onondaga (Syracuse, Madison, and Oneida. Through August 28, 36 cases of paralytic poliomyelitis have occurred in the tri-county area; all but four have had onset in August. Of the 36 cases, 14 have occurred in Madison County, 13 in Onondaga County (9 in Syracuse) and 9 in Oneida County. A table of the paralytic cases by county and week of onset is shown on page 2. In addition to the 36 paralytic cases, there are two nonparalytic cases and two suspect cases in Onondaga County and one nonparalytic case in Oneida County. The

Table 1. Cases of Specified Notifiable Diseases: United States

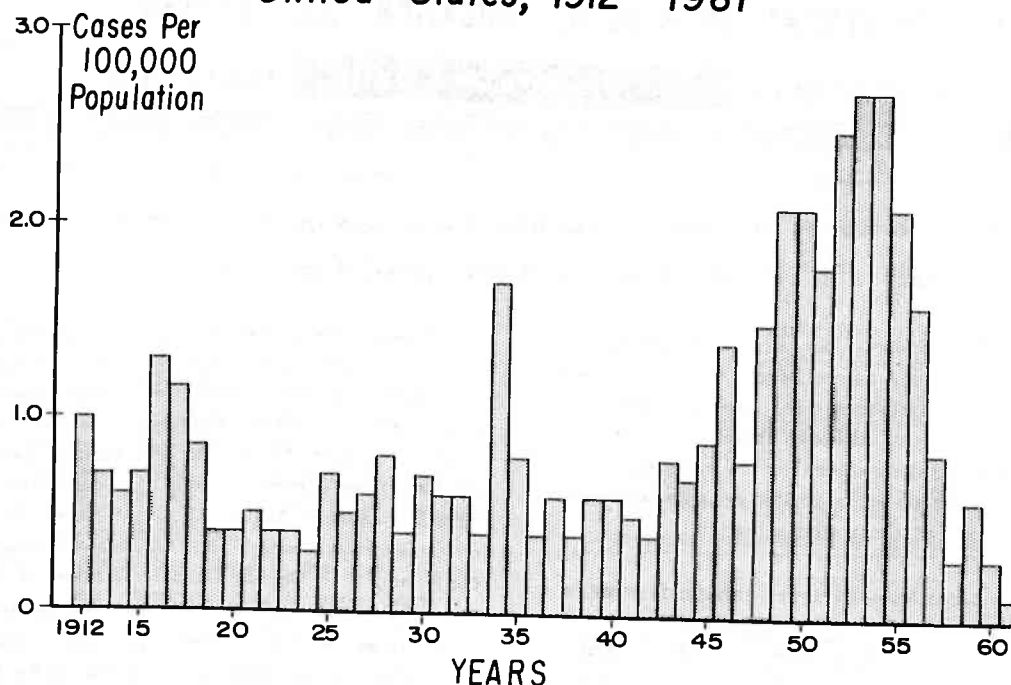
(Cumulative totals include revised and delayed reports through previous week)

Disease (Seventh Revision of International Lists, 1955)	34th Week			Cumulative						Approximate seasonal low point
	Ended Aug. 26, 1961	Ended Aug. 27, 1960	Median 1956-60	First 34 weeks			Since seasonal low week			
				1961	1960	Median 1956-60	1960-61	1959-60	Median 1955-56 to 1959-60	
* Weekly incidence low or sporadic										
--- Data not available										
- Quantity zero										
Anthrax-----062	-	-	*	5	10	*	*	*	*	*
Botulism-----049.1	-	-	*	4	8	*	*	*	*	*
Brucellosis (undulant fever)-----044	14	9	10	402	543	534	*	*	*	*
Diphtheria-----055	13	19	18	366	402	480	57	75	83	July 1
Encephalitis, infectious-----082	30	49	52	1,030	1,169	1,110	1,030	1,169	1,110	Jan. 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	1,052	677	275	51,823	24,814	13,790	67,030	32,322	19,651	Sept. 1
Malaria-----110-117	-	-	*	37	44	*	*	*	*	*
Measles-----085	1,017	1,055	1,244	384,756	398,617	446,329	420,966	431,224	482,998	Sept. 1
Meningitis, aseptic-----340 pt.	101	116	---	1,516	1,479	---	1,516	1,479	---	Jan. 1
Meningococcal infections-----057	32	28	28	1,485	1,515	1,666	2,141	2,245	2,416	Sept. 1
Poliomyelitis-----080	74	144	397	564	1,368	3,635	461	1,155	3,107	Apr. 1
Paralytic-----080.0,080.1	58	92	95	381	966	1,149	321	809	874	Apr. 1
Nonparalytic-----080.2	9	36	233	117	293	1,911	92	263	1,750	Apr. 1
Unspecified-----080.3	7	16	69	66	109	575	48	83	483	Apr. 1
Feitacosis-----096.2	1	-	*	47	68	*	*	*	*	*
Rabies in man-----094	-	-	*	3	1	*	*	*	*	*
Streptococcal sore throat, including scarlet fever-----050,051	2,825	3,061	---	230,973	221,017	---	11,762	---	---	Aug. 1
Typhoid fever-----040	29	19	31	480	502	613	366	372	433	Apr. 1
Typhus fever, endemic-----101	1	1	*	26	51	*	*	*	*	*
Rabies in animals-----	60	50	73	2,331	2,549	3,093	2,907	3,519	3,968	Oct. 1

INCIDENCE OF POLIOMYELITIS

January Through June

United States, 1912-1961



The incidence of poliomyelitis in the United States for the first six months of each year since poliomyelitis reporting was initiated in 1912 is shown in the above table.

DATE OF ONSET OF TRI COUNTY PARALYTIC POLIO CASES

WEEK ENDING:	Jan.-June	7/29	8/5	8/12	8/19	8/26	Total
Madison County*	1	0	4	3	4	1	14
Onondaga County	1	1	2	1	3	5	13
Oneida County	1	0	2	2	2	2	9
Total	3	1	8	6	9	8	36

* One additional Madison County case had onset in August.

majority of cases has occurred among pre-school children in each of the counties. The vaccination status of the 36 paralytic cases by age is shown below:

TRI-COUNTY AREA BY AGE GROUP AND VACCINATION STATUS - PARALYTIC CASES

Age Group	Vaccination History						Total
	0	1	2	3	4+	Unknown	
0-4	7	1	4	7	1	3	23
5-9	1	0	0	3	1	2	7
10-19	1	0	0	0	1	0	2
20+	3	0	0	0	1	0	4
Total	12	1	4	10	4	5	36

Type I poliomyelitis virus has been isolated from at least 4 cases.

New York State Health officials requested 350,000 doses of the type I oral vaccine from the Public Health Service epidemic reserve. Mass immunization was begun on Tuesday, August 29, and health authorities expect that 300,000 persons will receive the vaccine by Thursday, August 31. The doses, two drops given orally with a calibrated dropper, will be made available free to all persons under 50 years of age in the three counties. This is the first large-scale distribution of the oral vaccine which was licensed by the Public Health Service earlier this month.

EPIDEMIOLOGICAL REPORTS

Infectious Hepatitis - Alaska

In July and August an outbreak of infectious hepatitis occurred among inhabitants of Hoonah and nearby Excursion Inlet, Alaska. Hoonah is a fishing village of approximately 700 Tlingit Indians on an island 40 miles west of Juneau. Excursion Inlet is located 20 miles from Hoonah and has a summer population of approximately 300, about half of which is composed of members of Hoonah families

(Continued on page 8)

Morbidity and Mortality Weekly Report

3

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 27, 1960 AND AUGUST 26, 1961

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Poliomyelitis 080										Menin- gitis, aseptic	Brucel- losis (undul- lant fever)
	Total (Includes cases not specified by type)				Paralytic 080.0,080.1				Nonparalytic			
	34th Week		Cumulative, first 34 weeks		34th Week		Cumulative, first 34 weeks					
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	340 pt.	044
UNITED STATES-----	74	144	564	1,368	58	92	381	966	9	36	101	14
NEW ENGLAND-----	1	11	9	126	1	7	7	102	-	4	15	-
Maine-----	-	2	-	9	-	2	-	9	-	-	-	-
New Hampshire-----	-	-	1	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	2	1	-	-	2	1	-	-	-	-
Massachusetts-----	1	2	4	19	1	1	3	14	-	1	5	-
Rhode Island-----	-	6	-	86	-	4	-	68	-	2	10	-
Connecticut-----	-	1	2	11	-	-	2	10	-	1	-	-
MIDDLE ATLANTIC-----	33	26	86	173	27	19	72	133	3	7	13	-
New York-----	24	12	51	101	21	10	42	75	-	2	12	-
New Jersey-----	3	8	20	38	2	3	18	29	1	5	-	-
Pennsylvania-----	6	6	15	34	4	6	12	29	2	-	1	-
EAST NORTH CENTRAL-----	11	25	55	187	8	15	32	104	1	6	29	4
Ohio-----	4	7	18	43	4	4	10	20	-	1	5	1
Indiana-----	1	4	5	35	1	3	4	24	-	1	4	2
Illinois-----	2	9	16	64	-	6	7	44	1	2	9	1
Michigan-----	3	3	10	36	3	2	9	15	-	1	10	-
Wisconsin-----	1	2	6	9	-	-	2	1	-	1	1	-
WEST NORTH CENTRAL-----	3	3	33	69	3	1	16	38	-	2	12	4
Minnesota-----	1	1	4	25	1	1	4	19	-	-	12	-
Iowa-----	1	-	11	10	1	-	5	2	-	-	-	2
Missouri-----	-	1	8	11	-	-	2	7	-	1	-	-
North Dakota-----	-	1	1	6	-	-	-	2	-	1	-	-
South Dakota-----	-	-	-	3	-	-	-	1	-	-	-	1
Nebraska-----	1	-	4	5	1	-	3	4	-	-	-	-
Kansas-----	-	-	5	9	-	-	2	3	-	-	-	1
SOUTH ATLANTIC-----	11	32	118	228	8	22	91	161	2	10	4	2
Delaware-----	-	-	2	-	-	-	1	-	-	-	-	-
Maryland-----	4	10	21	17	4	8	21	14	-	2	-	-
District of Columbia-----	-	-	1	-	-	-	1	-	-	-	-	-
Virginia-----	-	1	8	8	-	1	6	6	-	-	4	1
West Virginia-----	3	3	14	19	2	3	9	16	1	-	-	-
North Carolina-----	-	10	8	48	-	4	6	36	-	6	-	-
South Carolina-----	1	5	11	86	1	4	9	55	-	1	-	-
Georgia-----	2	3	27	9	1	2	20	7	1	1	-	1
Florida-----	1	-	26	41	-	-	18	27	-	-	-	-
EAST SOUTH CENTRAL-----	2	15	42	80	1	4	22	50	-	-	2	1
Kentucky-----	1	10	19	32	-	-	4	5	-	-	-	-
Tennessee-----	-	4	10	15	-	3	6	12	-	-	1	1
Alabama-----	-	-	6	9	-	-	6	9	-	-	-	-
Mississippi-----	1	1	7	24	1	1	6	24	-	-	1	-
WEST SOUTH CENTRAL-----	8	2	92	154	5	1	49	91	3	1	2	2
Arkansas-----	2	-	8	11	-	-	4	5	2	-	1	-
Louisiana-----	5	-	30	38	4	-	22	24	1	-	-	1
Oklahoma-----	-	-	3	8	-	-	-	5	-	-	-	-
Texas-----	1	2	51	97	1	1	23	57	-	1	1	1
MOUNTAIN-----	1	1	38	40	1	-	23	19	-	-	1	-
Montana-----	-	-	3	13	-	-	2	9	-	-	1	-
Idaho-----	-	-	12	5	-	-	6	1	-	-	-	-
Wyoming-----	-	-	-	7	-	-	-	-	-	-	-	-
Colorado-----	1	-	6	5	1	-	6	4	-	-	-	-
New Mexico-----	-	1	3	3	-	-	-	-	-	-	-	-
Arizona-----	-	-	7	4	-	-	5	4	-	-	-	-
Utah-----	-	-	7	3	-	-	4	1	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	4	29	91	311	4	23	69	268	-	6	23	1
Washington-----	2	1	17	17	2	1	13	17	-	-	3	-
Oregon-----	-	2	11	22	-	-	4	13	-	2	-	-
California-----	2	26	61	264	2	22	50	230	-	4	20	-
Alaska-----	-	-	-	2	-	-	-	2	-	-	-	-
Hawaii-----	-	-	2	6	-	-	2	6	-	-	-	1
Puerto Rico-----	---	11	5	401	---	11	5	394	---	-	---	---

Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 27, 1960 AND AUGUST 26, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Diphtheria 055				Encephalitis, infectious		Hepatitis, infectious, and serum 092,N998.5 pt.				Measles	
	34th Week		Cumulative, first 34 weeks		082		34th Week		Cumulative, first 34 weeks		085	
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960
UNITED STATES-----	13	19	366	402	30	49	1,052	677	51,823	24,814	1,017	1,055
NEW ENGLAND-----	-	-	6	10	2	3	46	17	1,463	747	99	75
Maine-----	-	-	-	2	-	-	1	-	95	46	9	7
New Hampshire-----	-	-	-	-	-	-	10	-	106	21	1	-
Vermont-----	-	-	-	-	-	-	2	-	158	11	13	13
Massachusetts-----	-	-	5	7	1	1	23	10	551	375	48	36
Rhode Island-----	-	-	-	1	-	2	5	1	187	146	11	4
Connecticut-----	-	-	1	-	1	-	5	6	366	148	17	15
MIDDLE ATLANTIC-----	-	-	19	12	11	4	132	108	7,163	2,810	230	173
New York-----	-	-	7	3	10	2	59	63	3,000	1,492	140	116
New Jersey-----	-	-	-	1	-	1	30	5	1,722	198	24	32
Pennsylvania-----	-	-	12	8	1	1	43	40	2,441	1,120	66	25
EAST NORTH CENTRAL-----	-	1	15	34	2	9	206	86	10,439	4,513	195	351
Ohio-----	-	-	1	14	-	1	65	33	3,530	1,518	13	30
Indiana-----	-	-	1	5	-	3	28	9	1,620	520	19	36
Illinois-----	-	-	10	4	1	5	42	27	1,811	923	73	8
Michigan-----	-	-	3	9	1	-	69	17	3,225	1,384	48	98
Wisconsin-----	-	1	-	2	-	-	2	-	253	168	42	179
WEST NORTH CENTRAL-----	2	3	31	21	1	3	78	36	5,123	1,797	14	19
Minnesota-----	2	-	20	5	-	1	14	7	1,119	201	4	1
Iowa-----	-	3	1	5	-	1	19	5	1,483	303	9	3
Missouri-----	-	-	-	2	-	1	28	12	1,161	661	-	4
North Dakota-----	-	-	2	1	-	-	1	3	122	138	-	10
South Dakota-----	-	-	6	5	1	-	3	-	136	122	-	-
Nebraska-----	-	-	2	1	-	-	4	-	527	186	1	1
Kansas-----	-	-	-	2	-	-	9	9	575	186	NN	NN
SOUTH ATLANTIC-----	3	11	74	112	3	4	114	66	6,445	2,962	102	57
Delaware-----	-	-	-	-	-	-	8	2	155	185	13	2
Maryland-----	-	-	1	1	-	3	6	5	608	304	10	10
District of Columbia-----	-	-	2	-	-	-	1	3	77	36	5	4
Virginia-----	1	2	15	12	-	-	19	10	1,028	597	31	18
West Virginia-----	-	-	1	4	-	-	18	19	1,207	558	21	7
North Carolina-----	-	-	7	5	1	1	28	6	1,365	251	1	-
South Carolina-----	-	6	5	37	2	-	3	-	326	47	1	7
Georgia-----	2	-	17	20	-	-	2	6	598	195	-	-
Florida-----	-	3	26	33	-	-	29	15	1,081	789	20	9
EAST SOUTH CENTRAL-----	3	-	28	40	2	3	112	66	7,764	3,586	50	90
Kentucky-----	-	-	8	1	-	-	29	16	2,292	1,350	10	5
Tennessee-----	-	-	3	6	-	1	53	23	3,098	1,175	36	67
Alabama-----	3	-	12	20	-	-	19	19	1,366	771	3	16
Mississippi-----	-	-	5	13	2	2	11	8	1,008	290	1	2
WEST SOUTH CENTRAL-----	3	4	179	139	-	3	64	51	3,770	2,047	64	92
Arkansas-----	-	-	4	4	-	-	12	5	745	105	-	4
Louisiana-----	1	-	22	29	-	-	8	4	403	97	-	-
Oklahoma-----	-	1	5	7	-	-	12	1	258	257	1	3
Texas-----	2	3	148	99	-	3	32	41	2,364	1,588	63	85
MOUNTAIN-----	1	-	8	33	2	9	40	57	3,167	2,010	68	62
Montana-----	-	-	2	3	-	-	3	1	286	80	-	4
Idaho-----	-	-	-	11	-	1	4	4	234	248	14	9
Wyoming-----	-	-	-	5	-	-	4	-	129	22	-	3
Colorado-----	-	-	4	3	-	7	13	32	1,067	728	36	16
New Mexico-----	1	-	1	4	2	-	4	3	349	248	NN	-
Arizona-----	-	-	-	3	-	-	4	8	479	459	12	12
Utah-----	-	-	-	4	-	1	6	6	525	183	6	18
Nevada-----	-	-	1	-	-	-	2	3	98	42	-	-
PACIFIC-----	1	-	6	1	7	11	260	190	6,489	4,342	195	136
Washington-----	-	-	-	-	1	-	11	20	723	484	8	7
Oregon-----	-	-	-	-	-	-	22	26	996	718	47	54
California-----	1	-	2	-	6	11	124	144	4,434	2,932	121	75
Alaska-----	-	-	4	1	-	-	97*	-	290	145	13	-
Hawaii-----	-	-	-	-	-	-	6	-	46	63	6	-
Puerto Rico-----	---	1	46	103	---	-	---	17	665	556	---	8

* Epidemic

NN-Not Notifiable

Morbidity and Mortality Weekly Report

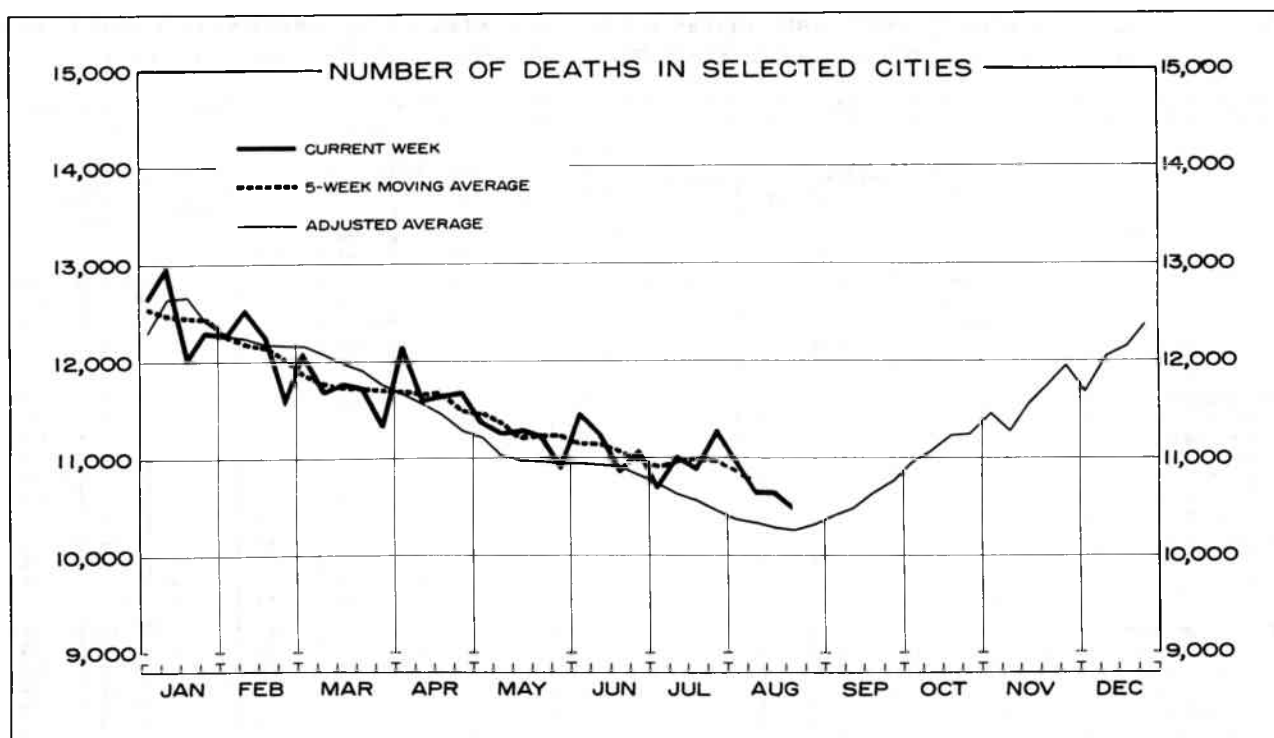
5

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 27, 1960 AND AUGUST 26, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Malaria	Meningococcal infections		Psittacosis	Streptococcal sore throat, etc.	Typhoid fever 040				Typhus fever, endemic	Rabies in animals	
	110-117	057		096.2	050,051	34th Week		Cumulative, first 34 weeks		101		
	1961	1961	1960	1961	1961	1961	1960	1961	1960	1961	1961	1960
UNITED STATES-----	-	32	28	1	2,825	29	19	480	502	1	60	50
NEW ENGLAND-----	-	-	1	-	95	1	-	10	7	-	-	-
Maine-----	-	-	-	-	5	-	-	1	2	-	-	-
New Hampshire-----	-	-	1	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	17	-	-	-	-	-	-	-
Massachusetts-----	-	-	-	-	10	1	-	5	2	-	-	-
Rhode Island-----	-	-	-	-	4	-	-	1	-	-	-	-
Connecticut-----	-	-	-	-	59	-	-	3	3	-	-	-
MIDDLE ATLANTIC-----	-	7	2	-	110	5	-	55	37	-	-	9
New York-----	-	4	1	-	99	1	-	26	23	-	-	9
New Jersey-----	-	2	-	-	3	4	-	16	1	-	-	-
Pennsylvania-----	-	1	1	-	8	-	-	13	13	-	-	-
EAST NORTH CENTRAL-----	-	6	6	1	189	3	3	59	63	-	10	6
Ohio-----	-	-	1	-	13	-	-	18	15	-	1	3
Indiana-----	-	-	2	-	72	3	2	15	17	-	5	-
Illinois-----	-	-	-	-	24	-	1	22	18	-	2	-
Michigan-----	-	6	2	-	45	-	-	2	8	-	1	3
Wisconsin-----	-	-	1	1	35	-	-	2	5	-	1	-
WEST NORTH CENTRAL-----	-	3	1	-	67	-	1	27	28	-	18	14
Minnesota-----	-	-	1	-	4	-	-	5	1	-	4	2
Iowa-----	-	-	-	-	13	-	1	1	5	-	6	4
Missouri-----	-	-	-	-	-	-	-	15	17	-	5	3
North Dakota-----	-	1	-	-	46	-	-	-	1	-	-	2
South Dakota-----	-	1	-	-	3	-	-	3	1	-	2	3
Nebraska-----	-	1	-	-	-	-	-	1	2	-	1	-
Kansas-----	-	-	-	-	1	-	-	2	1	-	-	-
SOUTH ATLANTIC-----	-	5	6	-	218	5	1	78	77	-	7	8
Delaware-----	-	4	1	-	2	-	-	1	1	-	-	-
Maryland-----	-	-	-	-	1	-	-	1	1	-	-	-
District of Columbia-----	-	-	-	-	1	-	-	9	6	-	-	-
Virginia-----	-	-	1	-	101	1	1	8	17	-	1	4
West Virginia-----	-	-	-	-	63	1	-	9	5	-	1	3
North Carolina-----	-	-	3	-	4	1	-	13	8	-	-	-
South Carolina-----	-	-	-	-	4	-	-	5	10	-	-	-
Georgia-----	-	1	1	-	1	2	-	23	20	-	-	-
Florida-----	-	-	-	-	41	-	-	9	9	-	5	1
EAST SOUTH CENTRAL-----	-	1	6	-	631	2	1	49	63	-	3	6
Kentucky-----	-	-	1	-	39	-	-	8	13	-	2	2
Tennessee-----	-	-	2	-	574	2	1	34	35	-	-	2
Alabama-----	-	1	3	-	2	-	-	6	10	-	1	2
Mississippi-----	-	-	-	-	16	-	-	1	5	-	-	-
WEST SOUTH CENTRAL-----	-	2	-	-	529	9	4	111	157	1	21	5
Arkansas-----	-	-	-	-	3	5	-	17	36	-	9	2
Louisiana-----	-	2	-	-	3	2	-	13	53	-	-	-
Oklahoma-----	-	-	-	-	2	1	-	11	10	-	1	-
Texas-----	-	-	-	-	521	1	4	70	58	1	11	3
MOUNTAIN-----	-	5	-	-	809	3	6	44	27	-	-	2
Montana-----	-	-	-	-	40	1	2	14	7	-	-	-
Idaho-----	-	-	-	-	77	-	2	1	2	-	-	-
Wyoming-----	-	4	-	-	-	-	-	3	4	-	-	-
Colorado-----	-	-	-	-	331	-	-	6	-	-	-	-
New Mexico-----	-	-	-	-	175	1	1	8	7	-	-	2
Arizona-----	-	1	-	-	124	-	-	6	6	-	-	-
Utah-----	-	-	-	-	62	-	1	2	1	-	-	-
Nevada-----	-	-	-	-	-	1	-	4	-	-	-	-
PACIFIC-----	-	3	6	-	177	1	3	47	43	-	1	-
Washington-----	-	1	-	-	47	-	-	7	4	-	-	-
Oregon-----	-	1	1	-	10	-	-	-	7	-	-	-
California-----	-	1	5	-	91	1	3	40	32	-	1	-
Alaska-----	-	-	-	-	27	-	-	-	-	-	-	-
Hawaii-----	-	-	-	-	2	-	-	-	-	-	-	-
Puerto Rico-----	---	---	-	---	---	---	-	13	16	---	---	-

Morbidity and Mortality Weekly Report



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. For each region the adjusted average was computed as follows: From the total deaths reported each week for the years 1956-1960, 3 central figures were selected by eliminating the highest and lowest figure reported for that week. A 5-week moving average of the arithmetic mean of the 3 central figures was then computed with adjustment to allow for population growth in each region. The average value of the regional increases was 2 percent which was incorporated in the adjusted average shown in the chart.

Table 4 shows the number of death certificates re-

ceived during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4.)

Area	34th week ended August 26, 1961	33rd week ended August 19, 1961	Adjusted average, 34th week 1956-60	Percent change, adjusted average to current week	Cumulative, first 34 weeks		
					1961	1960	Percent change
TOTAL, 117 REPORTING CITIES-----	10,509	10,631	10,258	+2.4	391,629	396,432	-1.2
New England----- (14 cities)	593*	675	608	-2.5	24,020	24,801	-3.1
Middle Atlantic----- (20 cities)	2,963	3,082	2,778	+6.7	111,753	109,717	+1.9
East North Central----- (21 cities)	2,177*	2,197	2,199	-1.0	83,525	85,623	-2.5
West North Central----- (9 cities)	770*	699	738	+4.3	26,691	27,614	-3.3
South Atlantic----- (11 cities)	908	900	869	+4.5	33,863	34,252	-1.1
East South Central----- (8 cities)	480	487	466	+3.0	17,726	18,003	-1.5
West South Central----- (13 cities)	927*	925	967	-4.1	33,401	34,956	-4.4
Mountain----- (8 cities)	337	330	325	+3.7	12,486	12,345	+1.1
Pacific----- (13 cities)	1,354	1,336	1,308	+3.5	48,164	49,121	-1.9

*Includes estimate for missing reports.

Morbidity and Mortality Weekly Report

7

Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	34th week ended August 26, 1961	33rd week ended August 19, 1961	Cumulative, first 34 weeks		Area	34th week ended August 26, 1961	33rd week ended August 19, 1961	Cumulative, first 34 weeks	
			1961	1960				1961	1960
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	196	253	8,227	8,657	St. Louis, Mo.-----	252	206	8,076	8,478
Bridgeport, Conn.-----	31	31	1,304	1,412	St. Paul, Minn.-----	57	58	2,243	2,402
Cambridge, Mass.-----	18	29	979	1,074	Wichita, Kans.-----	32	32	1,562	1,590
Fall River, Mass.-----	20	34	922	971	SOUTH ATLANTIC:				
Hartford, Conn.-----	45	53	1,634	1,660	Atlanta, Ga.-----	111	90	3,874	4,055
Lowell, Mass.-----	20*	18	829	824	Baltimore, Md.-----	227	229	8,443	8,677
Lynn, Mass.-----	14	18	738	824	Charlotte, N.C.-----	40	33	1,217	1,362
New Bedford, Mass.-----	22	18	897	830	Jacksonville, Fla.-----	47	46	1,942	2,081
New Haven, Conn.-----	52	44	1,580	1,546	Miami, Fla.-----	85	76	2,622	2,545
Providence, R.I.-----	55	56	2,114	2,190	Norfolk, Va.-----	45	44	1,721	1,408
Somerville, Mass.-----	12	8	458	460	Richmond, Va.-----	71	56	2,689	2,704
Springfield, Mass.-----	31	37	1,535	1,576	Savannah, Ga.-----	34	28	1,110	1,192
Waterbury, Conn.-----	18	22	925	944	St. Petersburg, Fla.-----	(64)	(56)	(2,387)	(2,477)
Worcester, Mass.-----	59	54	1,878	1,833	Tampa, Fla.-----	40	73	2,296	2,284
MIDDLE ATLANTIC:					Washington, D.C.-----	173	199	6,595	6,650
Albany, N.Y.-----	40	41	1,572	1,518	Wilmington, Del.-----	35	26	1,354	1,294
Allentown, Pa.-----	30	23	1,170	1,197	EAST SOUTH CENTRAL:				
Buffalo, N.Y.-----	143	155	5,071	5,030	Birmingham, Ala.-----	91	66	2,945	2,946
Camden, N.J.-----	39	40	1,466	1,459	Chattanooga, Tenn.-----	35	43	1,602	1,595
Elizabeth, N.J.-----	37	23	982	1,007	Knoxville, Tenn.-----	26	25	945	978
Erie, Pa.-----	38	41	1,350	1,343	Louisville, Ky.-----	61	138	3,888	3,939
Jersey City, N.J.-----	83	79	2,413	2,407	Memphis, Tenn.-----	109	110	3,897	3,886
Newark, N.J.-----	88	111	3,471	3,286	Mobile, Ala.-----	46	29	1,374	1,400
New York City, N.Y.-----	1,399	1,481	56,863	55,684	Montgomery, Ala.-----	39	29	1,074	1,197
Paterson, N.J.-----	33	26	1,323	1,306	Nashville, Tenn.-----	73	47	2,001	2,067
Philadelphia, Pa.-----	498	509	17,650	16,944	WEST SOUTH CENTRAL:				
Pittsburgh, Pa.-----	207	189	6,542	6,654	Austin, Tex.-----	22	27	1,146	1,196
Reading, Pa.-----	22	29	801	811	Baton Rouge, La.-----	25	15	946	974
Rochester, N.Y.-----	91	120	3,417	3,426	Corpus Christi, Tex.-----	19	26	757	838
Schenectady, N.Y.-----	17	25	819	820	Dallas, Tex.-----	118	102	4,213	4,334
Scranton, Pa.-----	30	33	1,208	1,284	El Paso, Tex.-----	35*	39	1,206	1,323
Syracuse, N.Y.-----	66	61	2,074	2,109	Fort Worth, Tex.-----	46	66	2,174	2,323
Trenton, N.J.-----	56	40	1,539	1,440	Houston, Tex.-----	147	177	5,620	5,822
Utica, N.Y.-----	21	25	961	945	Little Rock, Ark.-----	72	43	1,908	1,978
Yonkers, N.Y.-----	25	31	1,061	1,047	New Orleans, La.-----	165	170	5,742	6,274
EAST NORTH CENTRAL:					Oklahoma City, Okla.-----	77	67	2,570	2,586
Akron, Ohio-----	37	59	1,930	1,936	San Antonio, Tex.-----	103	106	3,499	3,527
Canton, Ohio-----	31	28	1,046	1,193	Shreveport, La.-----	51	38	1,745	1,862
Chicago, Ill.-----	642	676	25,270	26,439	Tulsa, Okla.-----	47	49	1,875	1,919
Cincinnati, Ohio-----	145	122	5,344	5,383	MOUNTAIN:				
Cleveland, Ohio-----	189	153	6,968	7,258	Albuquerque, N. Mex.-----	42	30	1,080	1,059
Columbus, Ohio-----	104	126	3,876	4,025	Colorado Springs, Colo.-----	18	11	549	569
Dayton, Ohio-----	63*	49	2,729	2,510	Denver, Colo.-----	94	97	3,890	4,042
Detroit, Mich.-----	310	312	11,405	11,780	Ogden, Utah-----	15	19	568	569
Evansville, Ind.-----	36	39	1,233	1,232	Phoenix, Ariz.-----	66	72	2,829	2,656
Flint, Mich.-----	37	42	1,462	1,367	Pueblo, Colo.-----	16	17	571	558
Fort Wayne, Ind.-----	38	25	1,304	1,263	Salt Lake City, Utah-----	47	56	1,678	1,682
Gary, Ind.-----	31	31	1,037	1,085	Tucson, Ariz.-----	39	28	1,321	1,210
Grand Rapids, Mich.-----	36	39	1,541	1,439	PACIFIC:				
Indianapolis, Ind.-----	111	126	4,867	5,037	Berkeley, Calif.-----	12	18	579	584
Madison, Wis.-----	33	36	1,109	1,087	Fresno, Calif.-----	(28)	(49)	(1,511)	(1,563)
Milwaukee, Wis.-----	113	114	4,190	4,247	Glendale, Calif.-----	(39)	(23)	(1,143)	(1,331)
Peoria, Ill.-----	28	24	961	1,011	Honolulu, Hawaii-----	30	47	1,365	1,407
Rockford, Ill.-----	30	29	968	994	Long Beach, Calif.-----	59	52	1,872	1,886
South Bend, Ind.-----	21	16	973	968	Los Angeles, Calif.-----	519	435	17,049	17,411
Toledo, Ohio-----	89	88	3,348	3,460	Oakland, Calif.-----	91	78	3,306	3,288
Youngstown, Ohio-----	53	63	1,964	1,909	Pasadena, Calif.-----	37	29	1,132	1,169
WEST NORTH CENTRAL:					Portland, Oreg.-----	101	108	3,654	3,778
Des Moines, Iowa-----	53*	59	1,821	1,896	Sacramento, Calif.-----	56	62	2,133	1,986
Duluth, Minn.-----	23	32	884	867	San Diego, Calif.-----	77	82	2,994	3,076
Kansas City, Kans.-----	25	38	1,282	1,180	San Francisco, Calif.-----	174	199	6,706	6,802
Kansas City, Mo.-----	130	124	4,367	4,414	San Jose, Calif.-----	(33)	(42)	(1,203)	(1,200)
Lincoln, Nebr.-----	(21)	(25)	(945)	(896)	Seattle, Wash.-----	122	133	4,470	4,712
Minneapolis, Minn.-----	113	101	4,080	4,243	Spokane, Wash.-----	39	49	1,580	1,608
Omaha, Nebr.-----	85	49	2,376	2,544	Tacoma, Wash.-----	37	44	1,324	1,414
* Estimate - based on average percentage of divisional total.					San Juan, P. R.-----	(18)	(33)	(1,150)	(1,206)
() Figures shown in parenthesis are from cities which have									

*Estimate - based on average percentage of divisional total.

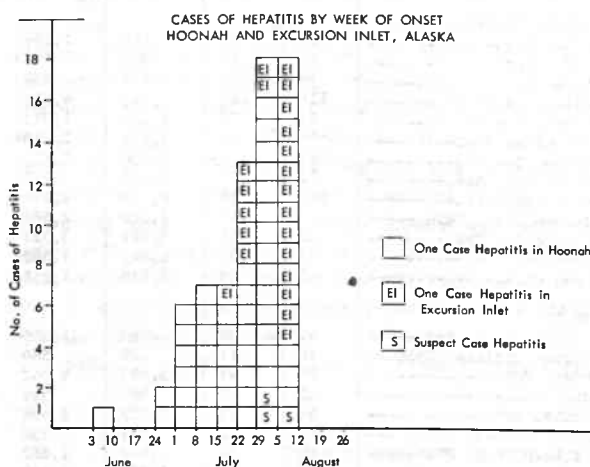
() Figures shown in parenthesis are from cities which have been reporting less than five years and hence are not included in Table 3.

who spend the summer working at the salmon cannery there. These families occasionally commute on weekends between Hoonah and Excursion Inlet.

The figure below illustrates the week of onset of the 72 infectious hepatitis cases that occurred in these villages between June 3 and August 12. The first 5 cases were in a family which apparently became infected in Juneau and in turn infected 3 families in Hoonah. The virus was then rapidly disseminated, causing clinical illness in 32 percent of the 5-14 year age group of Hoonah, in 2.3 percent of the 0-4 age group and in 3.3 percent of all those 15 years and older. Histories of previous contacts with cases were obtainable from virtually all cases. A survey of 696 inhabitants of Hoonah revealed that 8 had had previous episodes of jaundice, scattered over a period 10 to 41 years ago.

Immune globulin in varying dosages was administered to 654 individuals from the two villages during the period August 9 through August 14. Follow-up studies are now in progress.

(Reported by the Alaska Division of Public Health, Dr. E. O. Wicks, Director, and a team from the Arctic Health Research Center and the Communicable Disease Center)



INTERNATIONAL NOTES

Cholera - Hong Kong

As of August 29, Hong Kong reports 61 cases of cholera and six deaths. A large scale immunization program has been under way for two weeks. Over 450,000 cc. of cholera vaccine has been supplied to Hong Kong authorities by the U. S. Government. It has been impossible to determine the extent of the rumored widespread cholera epidemic on the Chinese mainland.

Travelers from the United States to Hong Kong and vicinity without valid cholera immunization certificates are being detained.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from the health departments of each State and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Total figures for the United States and the Pacific Division include data for the States of Alaska and Hawaii. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting these diseases. When diseases of rare occurrence are reported by a State (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) this is noted below table 1.

Library
81
7 61
CDC

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
Atlanta 22, Georgia
Official Business

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF H. E. W.
MAIL